


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

Docket No: DIRSCH

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail mailing label number: <b>EV 416575269 US</b>
Date of Deposit: <b>January 22, 2004</b>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".
<b>ANTONELLA FUSILLO</b> [Name of person mailing paper or fee]
 [Signature]

S I R :

Transmitted herewith for filing pursuant to 37 C.F.R. §1.53(b) is the patent application of:

**Inventor(s):** BERNHARD DIRSCH & HANS-PETER TRÖNDLE  
**For:** METHOD FOR ENHANCING THE CONTROL RESPONSE  
OF A DRIVE TRAIN HAVING BACKLASH AND/OR  
ELASTICITY OF A MACHINE TOOL OR PRODUCTION  
MACHINE  
**Assignee:** SIEMENS AKTIENGESELLSCHAFT, München, Germany

☐ Applicant claims small entity status pursuant to 37 C.F.R. 1.27.

Enclosed are:

- ☐ Application Data Sheet pursuant to 37 CFR 1.76.
- ☒ Specification with 16 pages, 8 claims and 2 sheets of drawing.
- ☒ Declaration with ☒ Power of attorney.
- ☒ Assignment.
- ☒ Cover letter in compliance with 37 C.F.R. §3.31 to accompany the assignment submitted for recording.
- ☒ Check in the amount of \$810.00 for covering the filing fee of \$770.00 and the official fee of \$40.00 for recording the Assignment.

- ☒ Self-addressed postcard.
- ☒ A priority document.
- ☒ Information Disclosure Statement with ☒ PTO-Form 1449 and ☒ copy of reference[s].
- ☒ The filing fee is calculated as follows:

Basic Fee:	\$770.00
Additional Fees:	
Total number of claims: 8-20	\$00.00
Number of independent claims: 2-3	\$00.00
Reduction by 50% for filing by a small entity	\$
TOTAL	\$770.00

- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No: 06-0502. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby also authorized to charge any fees which may be required during the pendency of this application, or credit any overpayment to Deposit Account No: 06-0502: any patent application processing fees under 37 C.F.R. 1.17, and any filing fees under 37 C.F.R. 1.16, including presentation of extra claims. A duplicate copy of this sheet is enclosed.

Pursuant to the provisions of 37 C.F.R. §1.10 and §1.53, applicant respectfully requests that this application be assigned an application number and a filing date of January 22, 2004, the date upon which the application was mailed to the Patent and Trademark Office by Express Mail.

Applicant hereby claims priority under 35 U.S.C. §119 (a)-(d) on the basis of German Patent Application No. 103 02 374.7, filed January 22, 2003.

Address all future correspondence to **CUSTOMER NO. 020151**.

Respectfully submitted,

By: 

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